

Technical Information for

Arthur Miller Theatre

Version current as of November 2024

VENUE ADDRESS

1226 Murfin Avenue
Ann Arbor, MI 48109-1212

MAILING ADDRESS

University Productions
128 Michigan League
911 N. University Ave.
Ann Arbor, MI 48109-1265

AUDITORIUM SEATING CAPACITY

Seating in this venue is flexible and removable with the use of an IA crew. The number below lists maximum possible seating in both configurations.

End Stage Configuration:

Main Floor 189
Main Floor Wheelchair Spaces 6
Mezzanine 61
Mezzanine Wheelchair Spaces 2

Total End Stage capacity (including accessible seating) 258

Thrust Configuration:

Main Floor 168
Main Floor Wheelchair Spaces 4
Mezzanine 42
Mezzanine Wheelchair Spaces 2

Total Thrust capacity (including accessible seating) 216

LOAD-IN ACCESS

Exterior Loading Door 5'-10" x 7' (Standard double door at street level) *Note: Special arrangements must be made if users need access thru the scene shop roll-up loading door (8' x 12'-2"). Permission granted on a case by case basis.*

STAGE SPECIFICATIONS

Proscenium width 38' (as created by house drapery)

Proscenium height 21' (as created by house drapery)

End Stage lip to back wall 28' 2" (including decked-over orchestra pit)

Maximum Stage Thrust 24' x 24'

Dimensions of orchestra pit 6' x 24'

Note: Orchestra pit is on a lift which is decked over and used as part of the stage floor in both end stage and thrust configurations. Special request must be made to open the orchestra pit and extra charges will apply. Not all requests can be accommodated.

Stage floor - Masonite, painted black

RIGGING

Pin rails available Stage Left and Stage Right at +24' above stage floor

Single purchase manual counterweight system, locking rail on deck Stage Right

Number of line sets 22

Highest batten can be flown 33'-5"

Lowest batten can be flown 4'

Batten length 42'

Arbor length 7' (T Track located SR)

Arbor capacity 1,287 lbs.

House weights 18lbs - Full Weight / 9lbs. - Half Weight

Note - there is no grid. All line sets are underhung to structural steel.

SOFT GOODS

House Masking Hang (all draperies are black velour)

One (1) Border 42' x 8'

Two (2) Borders 42' x 12'

Two (2) Torm Panels 17'-8" x 22'-6"

Three (3) Pair Legs 13'-6" x 24'

One (1) Scrim, black sharktooth 40' x 23'

One (1) RP Sheet 40' x 24'

Six (6) dead-hung side tabs (3 per side) available to mask offstage wing space.

Additional drapery

Two (2) Pair Legs 13'-6" x 24'

COMPANY SWITCHES

110/208v 3 phase 5 wire - One (1) 400 amp disconnect offstage Left

110/208v 3 phase 5 wire - One (1) 200 amp disconnect in Stage Left Tech

Gallery Note - Access to this power is *ONLY* via 400 amp CamLocks

LIGHTING SYSTEM

Lighting Control

One (1) ETC EOS Apex 5 control console (24K outputs) (includes three (3) touch screen external displays)

One (1) ETC Eos Motorized Fader Wing 10

One (1) ETC Puck (6K outputs) w/ two (2) touch screen displays

ETC Net3 (sACN) ports located throughout the hall w/ six (6) portable ETC Response MkII 2-port DMX gateways

Dimmers

ETC Sensor+ dimmer system with direct ETC Net3 (sACN) control

Two hundred fifty six (256) ETC 2.4kW dimmers

Six (6) ETC 6kW dimmers

Note - A circuit chart is available upon request

Entire Lighting Inventory (includes standard house hang)

Fifteen (15) ETC Source Four 19°

Sixteen (16) ETC Source Four 26°

Fourteen (14) ETC Source Four 36°

Fourteen (14) ETC Source Four 50°

Sixty-one (61) ETC Source Four Jr. Zooms

Thirty-five (35) ETC Source Four 15°-30° Zooms

Fifty-five (55) ETC Source Four 25°-50° Zooms

Thirty-two (32) ETC Source Four Parnels

Eight (8) mini 10s w/barndoors

Eighteen (18) Altman SpectraCyc 100 LEDs

Eight (8) VariLite VL 1000TS (additional fees applied for approved use of VariLites)

Note - The majority of these units are installed in the house repertory plot. Any changes must be restored during strike.

Accessories

Twelve (12) Side-arms w/tee

Eight (8) ETC Source Four drop-in iris units

Twenty (20) side arms 18" - 24"

Eight (8) 50 lbs boom base with 8' x 1-1/2" pipe

Thirty (30) Barndoors for Source Four Parnels

Misc top-hats and half hats

SOUND SYSTEM

Console

One (1) Soundcraft Series Two, 24 channels

Playback Devices

Two (2) HHB Model CDR830 CD player/burners
One (1) Lexicon MPX550 effects processor

Speakers and Amplifiers

Six (6) Renkus-Heinz PN121 Powered Monitors
Two (2) Renkus-Heinz PNX121 Un-Powered Monitors
Two (2) Renkus-Heinz PN 81 Powered Monitors
Two (2) Renkus-Heinz TRX 81/9 Un-Powered Monitors
Ten (10) Tannoy VXP6 Powered Monitors
Two (2) Meyer USW-1P powered subwoofers
Two (2) EAW UB12Se
Forty (40) tie-lines located strategically around stage, house, galleries, and catwalks
Fifteen (15) speakon NL-4 jacks around stage area
One (1) QSC stereo amp patchable to any speakon jack

Microphones and Accessories

Two (2) Shure SM57
Two (2) Shure SM58
Two (2) Shure SM81
Two (2) Shure ULX wireless system, lapel or handheld

Microphone jack outlets

Mic Line # Location

1-16 DSR on stage
17-32 USL on stage
33-40 DSL on stage
41-56 Trap Room

COMMUNICATION SYSTEMS

Headset System

Twelve (12) Telex PH-88 single muff headsets
Two (2) Clear-Com CC-95 single muff headsets
One (1) Clear-Com KB-212 squawk box
Twelve (12) Clear-Com RS-601 single belt packs
One (1) Clear-Com RS-602 double belt pack
Ten (10) Freespeak II wireless belt packs

Intercom and Video

One (1) dressing room monitor system w/ dressing room page
One (1) Color camera for stage view
One (1) Color monitor
One (1) Black/white camera for conductor view
Two (2) CRT monitors mounted in house for conductor view

Information Systems

Wired - Ethernet 1000 Base-T, located in box office, tech booth, and various locations throughout the building. Advance arrangements required for access.

Wireless - U-M Wireless on-stage and in the auditorium and main lobby please refer to <http://www.itdcom.itd.mich.edu/wireless/> for information regarding access and settings.

DRESSING ROOMS

There are laundry facilities available at basement level.

One Flight Below Stage Level:

Two (2) Dressing Rooms each for sixteen persons with adjoining bathrooms with showers. Wardrobe/Wig Room for three persons

REMOVABLE SEATING

All seating can be removed. Additional charges will apply and additional labor will be required

CONFERENCE/LOBBY/BACKLINE EQUIPMENT

Tables:

One (1) 24" x 9'4" prop table
Four (4) 30" x 6' tables

Orchestra Pit:

One (1) Yamaha upright piano available upon request
Twenty (20) music stands
Twenty (20) Chairs
Twenty (20) music stand lights
Two (2) Bass stools

Ladders:

Two (2) 6' step ladder, fiberglass
One (1) Genie Personnel Lift

Miscellaneous Equipment

One (1) full-sized refrigerator - located in small office in basement
One (1) United States Flag with base

One (1) Michigan State Flag with base
One (1) Flag base
Four (4) pleated, burgundy, table skirting is available
One (1) lectern
One (1) 9' x 12' fast fold screen with front and rear projection sheets

HOUSE LINE SET SCHEDULE:

Line Set # Distance from Plaster House Hang Notes

1 0'-6" Teaser Black
2 1'-0"
3 1'-6" Traveler Black, Full Stage
5 2'-6" #1 Electric
7 3'-6" #2 Electric
9 4'-6" #1 Border
11 5'-6" #1 Leg Black Velour, 2 @ 13'-6" x 24'
13 6'-6" #3 Electric
15 7'-6" #4 Electric
17 8'-6"
19 9'-6" #2 Border
21 10'-6" #2 Leg Black Velour, 2 @ 13'-6" x 24'
23 11'-6"
25 12'-6" #5 Electric
27 13'-6" #6 Electric
29 14'-6"
31 15'-6" #3 Border
33 16'-6" #3 Leg Black Velour, 2 @ 13'-6" x 24'
35 17'-6" Black Scrim
37 18'-6" Rosco RP Sheet
39 19'-6" #7 Electric SpectraCyc LEDs 41 20'-6"